Index of Claims

Application/Control No.

10/774,118

Examiner

LE ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

Phillip Gambel

1644

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N Interference

**Appeal** Α

Objected

0

| Claim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |          |         |          |          |          |              | ]        |               | L          | <u>L</u> |          | _     |     |          |   |               |                                                  | ]                                                | <u> </u>   | <u> </u>                                         |          |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------|----------|----------|----------|--------------|----------|---------------|------------|----------|----------|-------|-----|----------|---|---------------|--------------------------------------------------|--------------------------------------------------|------------|--------------------------------------------------|----------|----|
| E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E     E                                                                                                                           | Claim    |          | Data    |          |          |          |              |          |               | Claim      |          |          |       |     | Date     |   |               |                                                  |                                                  |            |                                                  |          |    |
| 1     51       2     3       3     55       5     55       6     55       7     57       8     58       9     59       10     60       11     61       12     62       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     78       33     81       34     84       35     86       36     86       37     77       28     78       30     80       31     81 <td colspan="2">Claim</td> <td colspan="6">12 Date</td> <td><math>\overline{}</math></td> <td>Т</td> <td>1</td> <td><b> </b></td> <td colspan="3">Claim</td> <td></td> <td colspan="5">Date</td> <td>Т</td> <td>Т</td> | Claim    |          | 12 Date |          |          |          |              |          | $\overline{}$ | Т          | 1        | <b> </b> | Claim |     |          |   | Date          |                                                  |                                                  |            |                                                  | Т        | Т  |
| 2     3       3     4       4     54       5     55       6     55       7     57       8     58       9     59       10     60       11     61       12     62       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     72       23     73       24     74       25     75       26     76       27     77       28     78       29     79       30     80       31     81       32     82       33     83       34     84       35     86       36     86       37     87                                                                                                                                                                                                                         | Final    | Original |         |          |          |          |              |          |               |            |          |          | Final |     |          |   |               |                                                  |                                                  |            |                                                  |          |    |
| 3     4     4     54     54     55     55     56     7     7     7     7     7     7     8     58     59     10     50     57     8     58     59     10     60     60     61     61     62     63     63     63     63     63     63     64     64     64     64     65     66     66     66     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     67     70     71     71     72     72     73     73     73     73     74     74     74     74     74     74     74     74     74     78     78     78     78     78     78     78     78     78     78     78     78                                                              |          |          | 1       |          |          |          |              |          |               |            |          | ]::::    |       | 51  |          |   |               |                                                  |                                                  |            |                                                  |          | Γ  |
| 4   5     5   5     6   6     7   8     8   55     9   59     10   60     11   61     12   62     13   63     14   64     15   65     16   66     17   67     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     30   80     31   81     32   82     33   83     34   84     35   86     36   86     37   87     38   88     39   89     40   90     41   91                                                                                                                                                                                                                                                                                                                                           |          | 2        | Ш       |          | L        | L        |              |          |               | L          |          |          |       | 52  | Ш        |   |               |                                                  | <u> </u>                                         | <u> </u>   |                                                  | <u> </u> | L  |
| 5     6       7     556       7     57       8     58       9     59       10     60       11     61       12     62       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     71       22     72       23     73       24     74       25     76       27     77       28     79       30     80       31     81       32     83       33     83       34     84       35     85       36     86       37     87       38     88       39     90       41     91       42     92                                                                                                                                                                                                                    |          |          | Щ       | _        | L        |          | L            | <u> </u> | L             | L          | <u> </u> |          |       | 53  | Щ        |   |               | L                                                | L_                                               | <u> </u>   | _                                                | <u> </u> | ↓_ |
| 6     7       8     55       9     60       11     61       12     62       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     79       30     80       31     81       32     82       33     83       34     84       35     86       37     87       38     86       37     87       38     88       39     90       41     91       42     92       43     9                                                                                                                                                                                                                    |          |          | Ш       | L        | _        |          |              | _        | L             | L          |          |          |       | 54  | Ш        |   |               | _                                                | <u> </u>                                         | <u>L</u>   | L                                                |          | L  |
| 7     8       9     58       10     60       11     61       12     62       13     63       14     64       15     65       16     66       17     67       18     68       19     69       20     70       21     72       23     73       24     74       25     75       26     76       27     77       28     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     87       38     88       39     90       41     91       42     92       43     93       44     94       45                                                                                                                                                                                                                         |          | 5        | П       |          |          | L        |              |          | L.            | _          | L        |          |       |     | Щ        |   |               | L                                                | ╙                                                | L          | lacksquare                                       | L        | L  |
| S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u></u>  |          | Ц       | L        | _        | ļ.,      | <u> </u>     | L        | ╙             | ┖          | <u> </u> |          |       |     | Ш        |   | <u> </u>      | L                                                | ╙                                                | <u> </u>   | <u> </u>                                         | ╙        | L  |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <u></u>  |          | Ц       | _        | ļ        | ļ        |              | <b>!</b> | L             | ┖          | <u> </u> |          |       |     | Ш        |   |               | _                                                | <u> </u>                                         | L          | <u> </u>                                         | ļ        | ┡  |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |          | Н       | _        | _        | L        | <u> </u>     | <u> </u> | _             | <b>!</b> _ |          |          |       | 58  |          | _ | _             | _                                                | ┞                                                | ┞          | ⊢                                                | ┞        | ⊢  |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |          | H       | L.       |          | ļ        | _            |          | ļ_            | _          | -        |          |       | 59  | Ш        |   | _             | _                                                | <u> </u>                                         | ⊢          | ┡                                                | ├-       | ▙  |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          | 10       | Н       | L_       | L        | ┝-       | <u> </u>     | ╙        | ╙             | ┡          | -        |          |       |     | Щ        |   | <u> </u>      | <u> </u>                                         | ⊢                                                | <u> </u>   | ┡                                                | L        | ₩. |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |          | Н       | _        | _        | ļ        | ļ            | <u> </u> |               | ┞          | ┞        |          |       |     | Н        |   | _             | L                                                | ┝                                                | <u> </u>   | -                                                | <u> </u> | ⊢  |
| 14   64     15   66     16   66     17   67     18   68     19   69     20   70     21   71     22   72     23   74     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                         |          |          | Н       | _        | _        | ┢        | ļ            | _        | _             | ļ          | _        |          |       |     | Щ        |   |               | L                                                | ╙                                                | <b> </b> _ | ├                                                | <u> </u> | ⊢  |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -        | 13       | Н       | L        | <u> </u> |          | ┡            | ├        | ⊢             | ┡          | ⊢        |          |       | 63  | $\vdash$ |   | _             | _                                                | <b>!</b>                                         | ⊢          | ⊢                                                | -        | ├  |
| 16   17   66     17   18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                   | <u> </u> |          | Ш       | _        | ⊢-       | ┝        | _            |          | <u> </u>      | -          | 1        |          |       |     |          |   |               | <u> </u>                                         | <u> </u>                                         | _          | ⊢                                                | <u> </u> | ⊢  |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          | 15       | ₩       | _        | ├-       | ⊢        | -            | ├-       | ├             | <b>├</b>   |          |          |       |     | Н        |   |               | ⊢                                                | ⊢                                                | <u> </u>   | H                                                | ┢        | ⊢  |
| 18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     78   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                         | <u> </u> | 16       | ₩       | $\vdash$ | -        |          | -            | ├-       | ┢             | ┢          | -        |          |       | 66  | Н        | _ | _             | ├                                                | ├-                                               | ├          | ├                                                | ⊢        | ⊢  |
| 19   69     20   70     21   70     71   72     72   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u> </u> |          | ₩       | -        | -        | ⊢        | ├            |          | ⊢             | ┢          | ⊢        |          |       |     | $\vdash$ |   | _             | ├—                                               | ├                                                | -          | ├                                                | ⊢        | ⊢  |
| 20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                     |          | 18       | ╫╴      | -        | -        | -        | -            | -        | ├-            | -          | ┾        |          |       | 60  | $\vdash$ | _ | -             | $\vdash$                                         | ⊢                                                | $\vdash$   | ⊢                                                | ⊢        | ╀  |
| 21   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .   .                                                                                                                                                                                                                                                                                              | <b></b>  |          | ₩       | _        | -        | H        | ├            | -        | -             | <b>├</b> ─ | -        |          |       | 70  | $\vdash$ |   | _             | ⊢                                                |                                                  |            | ⊢                                                |          | ⊢  |
| 22   72     23   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                         | $\vdash$ |          | ╫╴      | H        | ⊢        | $\vdash$ | ⊢            | ⊢        | ⊢             | ١.         | ╀─       |          |       |     | $\dashv$ |   | -             | ├                                                | ┝                                                | -          | -                                                | ├—       | ┝  |
| 23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$ | 21       | ╫       | -        | ⊢        | ├        | $\vdash$     | ├        | $\vdash$      | ⊬          | ├-       |          |       |     |          | _ | _             | ┝╌                                               | ⊢                                                | ⊢          | ⊢                                                | ├        | ┢  |
| 24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u> </u> |          | #-      | ┝        | ⊢        | -        | $\vdash$     | ⊢        | ⊢             | ⊢          | -        |          |       |     |          | - | -             | ⊢                                                | -                                                | -          | ├                                                | -        | ┝  |
| 25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <u> </u> | 24       | ╢       | $\vdash$ | $\vdash$ | ╁        | $\vdash$     | ⊢        | ⊢             | ┝          | $\vdash$ |          |       |     | $\vdash$ |   |               | $\vdash$                                         | ┝                                                | -          | $\vdash$                                         | -        | ⊢  |
| 26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | 25       | ╫╴      | $\vdash$ | ⊢        | $\vdash$ | $\vdash$     | ┢        | $\vdash$      | $\vdash$   | $\vdash$ |          |       | 75  | $\dashv$ |   | _             |                                                  | $\vdash$                                         | $\vdash$   | $\vdash$                                         | ⊢        | ╁  |
| 27 77   28 78   29 79   30 80   31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          | ╫╴      | ┢        | $\vdash$ | $\vdash$ | $\vdash$     | H        | ⊢             | ⊢          | $\vdash$ |          |       |     | $\dashv$ | _ |               | $\vdash$                                         | -                                                | ┝          | H                                                | ┝        | ┝  |
| 28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b></b>  | 27       |         | ┢        | H        | H        | <del> </del> | ┢        | ┢             | $\vdash$   | t        |          |       |     |          |   | _             |                                                  | <del>                                     </del> | ┢          | $\vdash$                                         | H        | 1  |
| 29 ▼   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | 28       | ١,      |          | ┢        | 1        | $\vdash$     | ┢        | Н             | ╁          | H        |          |       |     | $\vdash$ | _ |               | $\vdash$                                         | Н                                                | -          | <del>                                     </del> | $\vdash$ | H  |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          | 29       | 1       | <b>-</b> | ┢        | $\vdash$ | -            | ┢        | $\vdash$      | $\vdash$   | $\vdash$ |          |       |     | $\Box$   |   | _             | <del>                                     </del> | $\vdash$                                         | ┢          | $\vdash$                                         | -        | Η  |
| 31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | 30       | Ι.      |          | ┢        |          | 1            | 1        |               | T          | T        |          |       |     | H        |   |               |                                                  | 1                                                | T-         | T-                                               | -        | T  |
| 32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |          | t       | _        | $\vdash$ |          |              | ┢        |               | Т          |          |          |       |     |          | _ | $\overline{}$ | ┢                                                | $\vdash$                                         | T          | $\vdash$                                         | $\vdash$ | ✝  |
| 33   83     34   84     35   85     36   86     37   87     38   87     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |          | T       | 1        | Т        | Г        |              | Г        | Г             | T          | Т        |          |       |     | П        |   |               |                                                  |                                                  |            | <del>                                     </del> | Т        | Г  |
| 34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | 33       |         |          |          |          |              |          |               | Т          |          |          |       | 83  |          |   |               |                                                  | Г                                                |            | Г                                                | $\vdash$ | Г  |
| 35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          | 34       |         |          |          |          |              |          |               | T          |          |          |       |     |          |   |               |                                                  |                                                  |            | Г                                                |          | Г  |
| 36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | 35       |         |          |          |          |              |          |               |            |          |          |       | 85  |          |   |               |                                                  |                                                  |            | Г                                                |          | Г  |
| 38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |          |         |          |          | Г        |              | Γ        |               | Г          | Γ        |          |       |     |          | _ |               |                                                  |                                                  |            |                                                  |          | Г  |
| 38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | 37       |         |          |          |          |              |          |               |            |          |          |       | 87  |          |   |               |                                                  |                                                  | П          |                                                  | Γ        | Г  |
| 40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 38       |         |          |          |          |              |          |               |            |          |          |       | 88  |          |   |               |                                                  |                                                  |            |                                                  |          |    |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 39       |         |          |          |          |              |          | Г             | Γ          |          |          |       | 89  |          |   |               |                                                  |                                                  |            |                                                  |          |    |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |          |         |          |          |          |              |          |               |            |          |          |       |     |          |   |               |                                                  |                                                  |            |                                                  |          |    |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 41       |         |          |          |          |              |          |               |            |          |          |       |     |          |   |               |                                                  |                                                  |            |                                                  |          |    |
| 44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 42       |         |          |          |          |              |          |               |            |          |          |       |     |          |   |               |                                                  |                                                  |            |                                                  |          |    |
| 45 95 96 96 97 47 97 97 98 98 99 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | 43       |         |          |          |          | Ĺ            | 匚        |               |            |          |          |       |     |          |   |               | 匚                                                | 匚                                                | 匚          |                                                  |          | Ĺ  |
| 46 96 97 97 48 98 99 99 99 99 99 99 99 99 99 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |          | Ĺ       | Ĺ        | L        |          |              |          |               | $\Box$     |          | :::      |       |     |          |   |               | Ĺ                                                | Ĺ                                                |            | Ĺ                                                |          | Ĺ  |
| 46 96 97 97 48 98 99 99 99 99 99 99 99 99 99 99 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 45       |         |          |          |          |              |          |               |            |          |          |       |     |          |   |               |                                                  |                                                  |            |                                                  |          | Ĺ  |
| 48 98 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          | 46       |         |          |          |          | $\Box$       | 匚        |               |            |          | :::      |       |     |          |   |               | L                                                |                                                  |            |                                                  | L        | Ĺ  |
| 49 99 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |          |         | $\Box$   | L        |          | Ĺ            |          | Ĺ             |            |          |          |       |     |          |   |               |                                                  |                                                  |            |                                                  |          | Ĺ  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | 48       |         | Ĺ        | L        |          |              |          |               |            |          |          |       |     |          |   |               |                                                  |                                                  |            |                                                  |          | Ĺ  |
| 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |          |         | $\Box$   |          |          | Ĺ            |          |               |            | 匚        |          |       |     |          |   |               | $\Box$                                           |                                                  |            |                                                  |          |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | 50       | $\Box$  | L        |          |          |              | Ĺ        |               | Ŀ          | $\Box$   |          |       | 100 |          |   |               |                                                  |                                                  |            |                                                  |          |    |

| <br>[::] |          |            | Data     |          |              |          |                                     |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|----------|----------|------------|----------|----------|--------------|----------|-------------------------------------|----------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
|          | <u> </u> | aim        | Date     |          |              |          |                                     |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          | Final    | Original   |          |          |              |          |                                     |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          |          | 101        |          |          |              |          |                                     |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          |          | 102        |          |          |              |          |                                     |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          |          | 103        |          |          |              |          |                                     |          |                 | L.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |  |
|          |          | 104        |          |          |              |          |                                     |          |                 | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |  |
|          |          | 105        |          |          |              |          |                                     |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          |          | 106        |          |          |              |          | L                                   | L        |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          |          | 107        |          |          | L            | _        |                                     |          | 乚               | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |  |
|          |          | 108        |          |          | 匚            | _        | L                                   | L.       | L               | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}}}}$ | Ш               |  |
|          |          | 109        |          | L        | L            | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L        | <u> </u>        | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ш               |  |
|          | ٠.       | 110        | _        | <u> </u> | <u> </u>     | <u> </u> | L                                   | <u> </u> | $oxed{igspace}$ | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ш               |  |
|          |          | 111        |          | - 2      | ļ            |          | <u> </u>                            | _        | <u> </u>        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ш               |  |
|          |          | 112        | _        | <u> </u> | _            | $\vdash$ | ļ                                   | ļ_       | -               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash \vdash$ |  |
|          |          | 113        | <u> </u> | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$                            | $\vdash$ | -               | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Н               |  |
|          |          | 114<br>115 |          | ⊢        | ├-           | $\vdash$ | ⊢                                   | $\vdash$ | ├               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Н               |  |
|          |          | 115        |          | $\vdash$ | -            | -        | -                                   | $\vdash$ | ├               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Н               |  |
|          |          | 116<br>117 |          | -        | <u> </u>     | <u> </u> | ├                                   | ├        | ├               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Н               |  |
|          |          | 118        |          |          | -            | -        | -                                   | ├        | ├               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Н               |  |
|          |          | 119        |          | <u> </u> |              |          | -                                   | ├        | ⊢               | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\vdash$        |  |
|          |          | 120        |          | -        | ⊢            | $\vdash$ | ├                                   |          | $\vdash$        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\vdash$        |  |
|          |          | 121        |          | ├-       | ┢            | -        | -                                   |          | $\vdash$        | ⊢                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Н               |  |
|          |          | 122        | _        | ┢╌       | <del> </del> | -        | -                                   | $\vdash$ |                 | ╫                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Н               |  |
|          |          | 122<br>123 |          | ┢        | $\vdash$     | -        |                                     | -        | $\vdash$        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Н               |  |
| ं        |          | 124        |          |          | $\vdash$     |          |                                     | H        | ┢               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | H               |  |
|          |          | 125        |          | <u> </u> |              |          | _                                   | $\vdash$ | $\vdash$        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | П               |  |
|          |          | 125<br>126 |          |          | $\vdash$     |          |                                     |          |                 | Г                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | П               |  |
|          |          | 127<br>128 |          |          |              |          |                                     | Г        |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          |          | 128        |          |          |              |          |                                     |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          |          | 129        |          |          |              |          |                                     |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|          |          | 130        |          |          |              |          |                                     |          | L               | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |  |
|          |          | 131        |          |          |              |          | <u> </u>                            |          |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ш               |  |
|          |          | 132        |          | _        |              | L        | Ш                                   | _        | L               | L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ш               |  |
|          |          | 133        |          | L.       | L_           | L_       | L                                   | <u> </u> | <u> </u>        | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ш               |  |
|          |          | 134        |          | ļ        | L_           | L_       | L_                                  | _        | -               | <b> </b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ш               |  |
|          |          | 135        |          | $\vdash$ | <u> </u>     | <u> </u> | $\vdash$                            | <u> </u> | <u> </u>        | <b> </b> _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Ш               |  |
|          |          | 136        | _        | Щ        | _            | Ļ.,      | L.                                  | _        | ├-              | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ш               |  |
|          |          | 137        |          | $\vdash$ | _            | L_       | $\vdash$                            | <u> </u> | <u> </u>        | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash \vdash$ |  |
|          |          | 138        | _        | $\vdash$ | _            | <u> </u> | -                                   | _        | $\vdash$        | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Н               |  |
| ::       |          | 139        | _        | <u> </u> | <u> </u>     | -        | $\vdash$                            | <u> </u> | ├—              | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Н               |  |
|          |          | 140        |          | $\vdash$ |              | -        | $\vdash$                            |          | ├               | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Н               |  |
|          |          | 141        |          | $\vdash$ | <b>-</b>     | -        | $\vdash$                            | -        | -               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Н               |  |
|          |          | 142<br>143 | _        | $\vdash$ | H            |          |                                     | _        | -               | <del></del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | $\vdash$        |  |
|          |          | 143        |          | -        | $\vdash$     | -        | $\vdash$                            | -        | $\vdash$        | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\dashv$        |  |
|          |          | 145        | _        | H        | H            | -        | $\vdash$                            | $\vdash$ | -               | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash$        |  |
|          |          | 146        |          | $\vdash$ |              | -        | -                                   | -        | $\vdash$        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash \vdash$ |  |
|          |          | 147        |          | H        | -            |          |                                     |          | $\vdash$        | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\vdash \vdash$ |  |
|          |          | 148        |          | -        | -            |          | -                                   | _        | $\vdash$        | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\vdash \dashv$ |  |
| ::       |          | 149        |          |          |              | -        | -                                   |          | $\vdash$        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | $\vdash$        |  |
| ंो       | -        | 150        | _        | $\vdash$ | _            | -        | $\vdash$                            | -        | Н               | $\vdash$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | $\vdash \vdash$ |  |
| ા        |          | 100        |          |          |              |          |                                     | _        |                 | لـــا                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                 |  |